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I, Lisa Mansur, hereby certify that this correspondence, pursuant to 37 C.F.R. §1.8, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: October 20, 2003

By

Lisa Mansur

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

Applicant(s): Paul V. Cooper                      Docket No.: 23438.00023  
Application No.: 09/649,190                      Group Art Unit: 1742  
Filing Date: August 28, 2000                      Examiner: Scott R. Kastler  
TITLE: SCRAP MELTER AND IMPELLER THEREFORE

**RESPONSE PURSUANT TO 37 C.F.R. §1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Applicant hereby responds to the Office Action dated April 18, 2003 and requests the Examiner to consider the Amendments and Remarks beginning on the following pages. Applicant hereby petitions, pursuant to 37 C.F.R. §1.136, that the shortened statutory response period be extended for three (3) months until October 18, 2003.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

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